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INTERNATIONAL SEARCH REPORT

Internal Application No

PCT/EP 03/07948

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H03F1/02 H03F1/52

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H03F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 924 191 A (ERB LEE A ET AL) 8 May 1990 (1990-05-08)	4-6,8
A	column 5, line 50 - column 9, line 2; figure 1	1-3,7
X	US 6 043 707 A (BUDNIK BRIAN JOSEPH) 28 March 2000 (2000-03-28)	4-6,8
A	column 7, line 39 - column 8, line 9; figure 9	1-3,7
X	US 5 426 641 A (AFRASHTEH ALIREZA ET AL) 20 June 1995 (1995-06-20)	4,8
A	column 15, line 16 - column 16, line 28	1-3,5-7
A	US 5 673 001 A (KIM JIN DONG ET AL) 30 September 1997 (1997-09-30)	1-8
	column 4, line 50 - column 5, line 44; figure 5	

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

30 March 2004

Date of mailing of the international search report

06/04/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Fedi, G

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/07948

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4924191	A	08-05-1990	NONE	
US 6043707	A	28-03-2000	AU 2368000 A WO 0041296 A1	24-07-2000 13-07-2000
US 5426641	A	20-06-1995	NONE	
US 5673001	A	30-09-1997	BR 9602624 A CA 2176551 A1 CN 1140931 A ,B GB 2301964 A ,B IT RM960394 A1 JP 9008576 A JP 2003204230 A US 6020787 A ZA 9604876 A	22-04-1998 08-12-1996 22-01-1997 18-12-1996 05-12-1997 10-01-1997 18-07-2003 01-02-2000 07-01-1997

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